

SECRET**PRIORITY**

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1967 JUN 14 22 36Z

25X1 PRIORITY [REDACTED]

IDEALIST

25X1 ATTN: [REDACTED]

OUT62288

SUBJ: EVALUATION OF MISSION C187C

1. CAMERA 229 WAS USED ON MISSION C187C FLOWN ON 25 MAY 1967.

PROCESSING WAS ACCOMPLISHED IN THE FIELD.

2. ORIGINAL NEGATIVE.

A. THE RESOLUTION AND DENSITY ARE POOR BECAUSE OF A POSSIBLE VACUUM LOSS AND POOR ATMOSPHERIC CONDITIONS.

B. 9R SIDE: FRAME 29 HAS A FAINT PLUS DENSITY STREAK 1.0 INCH WIDE EXTENDING FROM THE DATA BLOCK TO THE OUTBOARD EDGE. FRAME 28 HAS A PLUS DENSITY STREAK 4.5 INCHES LONG LOCATED OPPOSITE THE DATA BLOCK END OF THE FORMAT AND PERPENDICULAR TO THE INBOARD EDGE. FRAME 377 IS DOUBLE EXPOSED OVER HALF THE IMAGE FORMAT. THE FOGGED IMAGE DOES NOT FORM A FORMAT EDGE IMAGE. THERE ARE HEAT SPLICES BETWEEN FRAMES 98/99, 103/104, 231/232, 237/238, AND 364/365.

C. 9L SIDE: FRAME 29 AND 30 ARE OVERLAPPED 1.0 INCH. EDGE CRIMPING IS PRESENT ON THE OUTBOARD EDGE FROM FRAME 139 TO FRAME 150. A SLIGHT METERING PROBLEM DEVELOPED TOWARDS THE END OF THE MISSION BUT NO OVERLAPPING OCCURRED. HEAT SPLICES ARE PRESENT BETWEEN FRAMES 98/99, 117/118, 231/232, 247/248, AND 364/365.

D. BOTH SIDES: EDGE STATIC AND PLUS DENSITY OVALS, ASSOCIATED WITH ROLLER CHATTER, ARE PRESENT ON BOTH EDGES OF BOTH SIDES THROUGHOUT THE MISSION. ALSO ALONG THE INBOARD EDGE OF BOTH SIDES ARE PLUS DENSITY MARKS IN THE SHAPE OF COMMAS, SPACED EVERY 2.25 INCHES APART AND 1.0 INCH IN LENGTH. THE FRAME COUNTER HAS A

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NGA Review Complete

SECRET

31 COUNT BIAS THROUGHOUT THE MISSION. THE LAST TITLED FRAME IS 397. MODE ONE OF CAMERA OPERATION WAS UTILIZED THROUGHOUT THE MISSION. THE CYCLE RATE IS 4.5 SECONDS AND OVERLAP BETWEEN VERTICALS IS APPROXIMATELY 60 PERCENT.

3. POSITIVE:

A. PI SUITABILITY IS POOR BECAUSE OF ATMOSPHERIC CONDITIONS AND A POSSIBLE VACUUM FAILURE IN THE CAMERA PRODUCING BLURRED IMAGERY.

B. PRINTING AND PROCESSING ARE GOOD.

C. CLOUD COVER OBSCURED APPROXIMATELY 60 PERCENT OF THE MISSION.

S E C R E T

END OF MESSAGE

1